

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/537,647  
Source: PCT  
Date Processed by STIC: 3/9/06

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/537,647

DATE: 03/09/2006

TIME: 12:37:43

Input Set : A:\PCT-IB2003-006404 Sequence listing.txt  
 Output Set: N:\CRF4\03092006\J537647.raw

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3 <110> APPLICANT: The Queen's University of Belfast
5 <120> TITLE OF INVENTION: Recombinant Cell Line
7 <130> FILE REFERENCE: P32707A/GTO/BPU
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/537,647
C--> 9 <141> CURRENT FILING DATE: 2005-06-06
9 <150> PRIOR APPLICATION NUMBER: GB0228465.1
10 <151> PRIOR FILING DATE: 2002-12-06
12 <160> NUMBER OF SEQ ID NOS: 8
14 <170> SOFTWARE: PatentIn version 3.3
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17 <211> LENGTH: 33
18 <212> TYPE: DNA
19 <213> ORGANISM: Artificial
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22 <223> OTHER INFORMATION: IL-12 alpha chain forward primer
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33 <220> FEATURE:
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58 <223> OTHER INFORMATION: IL-12 beta chain reverse primer with 6His tag
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 70 <223> OTHER INFORMATION: IL-12 beta chain reverse primer without 6His tag  
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 79 <213> ORGANISM: Artificial  
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 84 <400> SEQUENCE: 6  
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 89 ccatgccttc accactccca aaacctgctg agggccgtca gcaacatgct ccagaaggcc 180  
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 93 aaagataaaaa ccagcacagt ggaggcctgt ttaccattgg aattaaccaa gaatgagagt 300  
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 97 acctttaat tgatggccct gtgccttagt agtattttatg aagacttcaa gatgtaccag 420  
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 101 gatcaaaaaca tgctggcagt tattgtatg ctgatgcagg ccctgaattt caacagttag 540  
 103 actgtgccac aaaaatcctc ccttgaagaa ccggattttt ataaaaactaa aatcaagctc 600  
 105 tgcatacttc ttcatgctt cagaattcgg gcagtgacta ttgacagagt gacgagctat 660  
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 135 gtcaaaaagca gcagaggctc ttctgacccc caaggggtga cgtgcggagc tgctacactc 540  
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 139 gacagtgcct gcccagctgc tgaggagat ctgcccattt aggtcatgtt ggatgccgtt 660  
 141 cacaagctca agtataaaaa ctacaccagc agcttcttca tcagggacat catcaaacct 720  
 143 gacccaccca agaacttgca gctgaagccca ttaaagaatt ctcggcagggt ggaggtcagc 780  
 145 tgggagttacc ctgacacctg gagtactcca cattctact tctccctgac attctgcgtt 840  
 147 caggtccagg gcaagagcaa gagagaaaaag aaagatagag tcttcacgga caagacctca 900  
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169	ctttcacaga agctctgcac actggcctgg agtgcacatc cactagtggg acacatggat	180
171	ctaagagaag agggagatga agagactaca aatgatgttc cccatatcca gtgtggagat	240
173	ggctgtgacc cccaaaggact cagggacaac agtcagttct gcttgcaaag gatccaccag	300
175	ggctgtgattt tttatgagaa gctgcttagga tcggatattt tcacagggga gccttctctg	360
177	ctccctgata gccctgtggg ccagcttcat gcctccctac tgggcctcag ccaactcctg	420
179	cagcctgagg gtcaccactg ggagactcag cagattccaa gcctcagttcc cagccagcca	480
181	tggcagcgtc tccttctccg cttcaaaaatc ctgcgcagcc tccaggcctt tgtggctgta	540
183	gcccggggg tctttgccccca tggagcagca accctgagtc cccaccatca ccatcaccat	600
185	taactcgagc ag	612

RAW SEQUENCE LISTING ERROR SUMMARY                    DATE: 03/09/2006  
PATENT APPLICATION: US/10/537,647                    TIME: 12:37:44

Input Set : A:\PCT-IB2003-006404 Sequence listing.txt  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8

**VERIFICATION SUMMARY**  
PATENT APPLICATION: US/10/537,647

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Input Set : A:\PCT-IB2003-006404 Sequence listing.txt  
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L:9 M:270 C: Current Application Number differs, Replaced Current Application No  
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date